Attorney Docket No. EI-7611

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:)
Joshua J. BENNETT et al.)
^)
Application Number: 10/665,907) Confirmation No.: 7074
)
Filed: September 18, 2003)
)
For: Method of Reducing Amount of Peroxides,)
Reducing Fuel Sediments and Enhancing Fuel)
System Elastomer Durability, Fuel Stability)
and Fuel Color Durability)

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class U.S. Mail on May 13, 2004 with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

TRANSMITTAL

Transmitted herewith are the following in the subject application:

Information Disclosure Statement (no fee) Form PTO/SB/08 listing 11 references & attaching 9 references Return Postcard (attached hereto, but not stapled)

It is believed that there are no fees associated with this filing. However, in the event the calculations are incorrect, the Commissioner is hereby authorized to charge any deficiencies in fees or credit any overpayment associated with this communication to Deposit Account No. 05-1372. A duplicate copy of this paper is attached.

Respectfully submitted,

ETHYL PETROLEUM ADDITIVES, INC.

Leah Oubre Robinson, Reg. No. 44,990

330 South Fourth Street Richmond, VA 23219

Phone: 804-788-5498; FAX: 804-788-5519

Date: May 13, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Joshua J. Bennett et al.)
Application No.: 10/665,907	Confirmation No.: 7074
Filed: September 18, 2003)
For: Method Reducing Amount of)
Peroxides, Reducing Fuel Sediments)
and Enhancing Fuel System)
Elastomer Durability, Fuel Stability,)
and Fuel Color Durability)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

Pursuant to the duty of disclosure, Applicants submit herewith information which may be material to the examination of the above-captioned application.

Specifically, the information comprises references that have become known to Applicants and their attorneys. Those references are listed on the enclosed form PTO/SB/08A. Copies of the foreign patent documents and literature documents are attached. An English-language equivalent patent is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3) for each reference not in the English language.

It is respectfully requested that these references be fully considered in their entirety, and that the references be made of record in the above-captioned application. It is also respectfully requested that the Examiner initial in the appropriate area on the enclosed Form PTO/SB/08, thereby indicating the Examiner's consideration of each of the references.

<u>Fees</u>

As this Information Disclosure Statement is submitted before the date of a first Office Action on the merits, it is believed that no fees are due. However, in the event the calculations are incorrect, the Commissioner is hereby authorized to charge any deficiencies in fees or credit any overpayment associated with this communication to Deposit Account No. 05-1372.

Conclusion

It is believed that all provisions of 37 CFR 1.97 have been complied with, and consideration of these references is most respectfully requested.

Respectfully Submitted,

ETHYL PETROLEUM ADDITIVES, INC.

lah Onle Robinson

Leah Oubre Robinson, Reg. No. 44,990

330 South Fourth Street Richmond, VA 23219 Phone: 804-788-5498

FAX: 804-788-5519

Date: May 13, 2004

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/665,907			
Filing Date	September 18, 2003			
First Named Inventor	Joshua J. Bennett			
Art Unit	Not Assigned; Conf. No.: 7074			
Examiner Name	Not Assigned			
Attemou Docket Number	EI 7611			

				T DOCUMENTS		
Examiner nitials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		^{US-} 5,752,989	05-19-1992	Henly et al.		
		^{US-} 5,411,711	05-02-1995	Swars		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	<u> </u>	US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

Examiner City		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
		EP 0 428 393 B1	05-22-1991	Ethyl Petroleum Additives, Inc.		
		EP 0 541 585 B1 *	05-19-1993	EMITEC EMISSIONSTECHNIK		·
		EP 1 191 090 A2 ⁻	03-27-1992	Ethyl Corp.	-	L
		EP 1 233 051 A1	08-21-2002	Ethyl Corp.		
						L
						Γ

Examiner	D	Date	
Signature	l c	Considered	
-			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/665,907	
INFO	DRMATION	DIS	CLOSURE	Filing Date	September 18, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Joshua J. Bennett, et al.	
(Use as many sheets as necessary)				Art Unit	Not Assigned; Conf. No.: 7074	
(Use as many sneets as necessary)			ressary)	Examiner Name	Not Assigned	
Sheet	2	of	2	Attorney Docket Number	EI-7611	

	· · · · · · · · · · · · · · · · · · ·	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		OWEN et al. "Automotive Fuels Reference Book," 2nd edition. Society of Automotive Engineers, pp 520-523 (1995).	
		VARDI et al., "Peroxide Formation in Low Sulfur Automotive Diesel Fuels," SAE Paper 920826, Feb. 1, 1992.	
		BACHA et al., "Diesel Fuel Thermal Stability at 300 F," 6th International Conference on Stability and Handling of Liquid Fuels, Vancouver, Canada; Oct. 13-17, 1997.	
		FODOR et al., "Peroxide Formation in Jet Fuels," Energy and Fuels, 1988 pp 729-34.	
		BENNETT et al. "Hydroperoxide Formation in Ultra-Low Sulfur Diesel Fuels," International Conference on Stability and Handling of Liquid Fuels, Steamboat Springs, CO. Sept. 19, 2003.	
	-		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.